

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 8, 2004

10/7/3,789

CLAIMS AS FILED - PART I

| (Column 1) | | (Column 2) |
|----------------------------------|---------------|--------------------------|
| TOTAL CLAIMS | | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | 23 minus 20 = | * 3 |
| INDEPENDENT CLAIMS | 2 minus 3 = | * 1 |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

| SMALL ENTITY TYPE | OR | OTHER THAN SMALL ENTITY |
|----------------------|---------|----------------------------|
| RATE | OR | RATE |
| BASIC FEE | 150.00 | BASIC FEE |
| X\$ 25= | X\$ 50= | X\$ 75= |
| X100= | X200= | X300= |
| +180= | +360= | +540= |
| TOTAL | TOTAL | TOTAL |

* If the difference in column 1 is less than zero, enter "0" in column 2

Amend 3/21/05 CLAIMS AS AMENDED - PART II

| (Column 1) | | (Column 2) | (Column 3) |
|--|---|------------|---|
| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | * 23 | Minus | ** 23 = |
| Independent | * 23 | Minus | *** 3 = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

| SMALL ENTITY | OR | OTHER THAN SMALL ENTITY |
|--------------------|------------------------|----------------------------|
| RATE | ADDI- TIONAL FEE | RATE |
| X\$ 25= | X\$50= | X\$75= |
| X100= | X200= | X300= |
| +180= | +360= | +540= |
| TOTAL ADDT. FEE | TOTAL ADDT. FEE | TOTAL ADDT. FEE |

| (Column 1) | | (Column 2) | (Column 3) |
|--|---|------------|---|
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | * 23 | Minus | ** 23 = |
| Independent | * 23 | Minus | *** 3 = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|--------------------|------------------------|--------------------|------------------------|
| X\$ 25= | X\$50= | X\$75= | X\$100= |
| X100= | X200= | X300= | X400= |
| +180= | +360= | +540= | +720= |
| TOTAL ADDT. FEE | TOTAL ADDT. FEE | TOTAL ADDT. FEE | TOTAL ADDT. FEE |

| (Column 1) | | (Column 2) | (Column 3) |
|--|---|------------|---|
| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | * 23 | Minus | ** 23 = |
| Independent | * 23 | Minus | *** 3 = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|---------|------------------------|--------|------------------------|
| X\$ 25= | X\$50= | X\$75= | X\$100= |
| X100= | X200= | X300= | X400= |
| +180= | +360= | +540= | +720= |